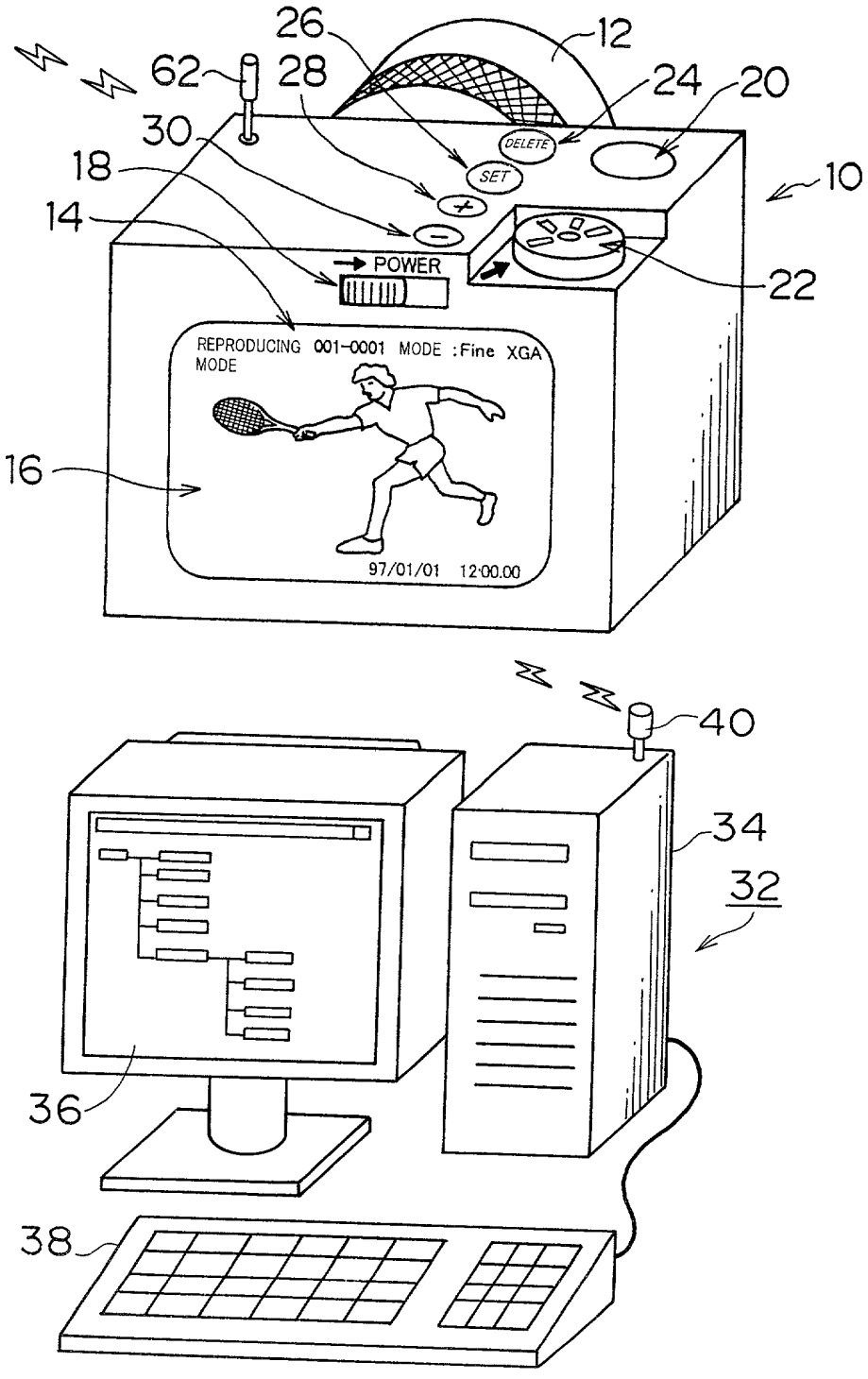
F I G. 1


26
12
62
28
24
20
30
DELETE
SET
18
10
14
POWER
22
REPRODUCING 001-0001 MODE :Fine XGA MODE
16
97/01/01 12:00.00
40
34
32
36
38

F I G. 2

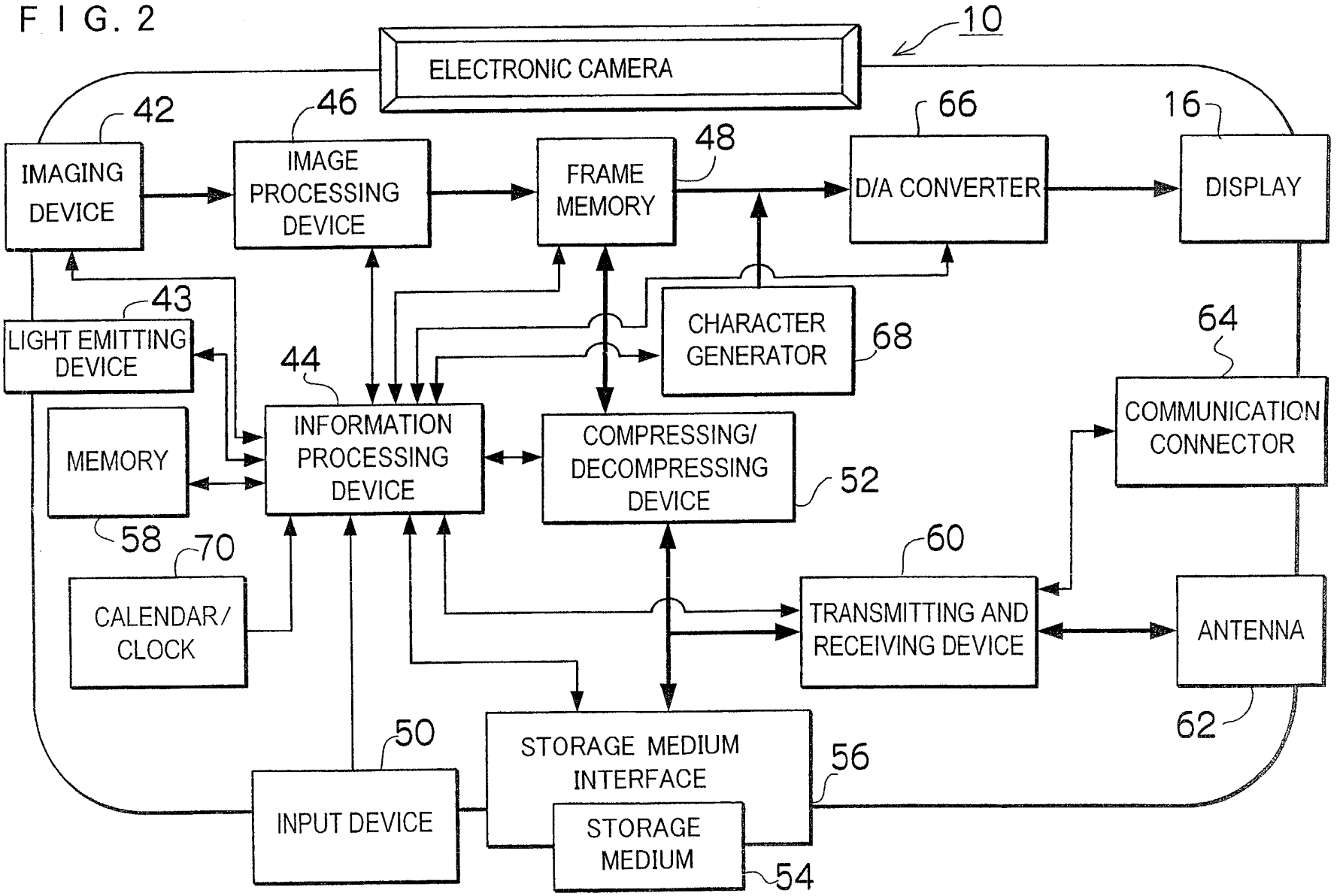
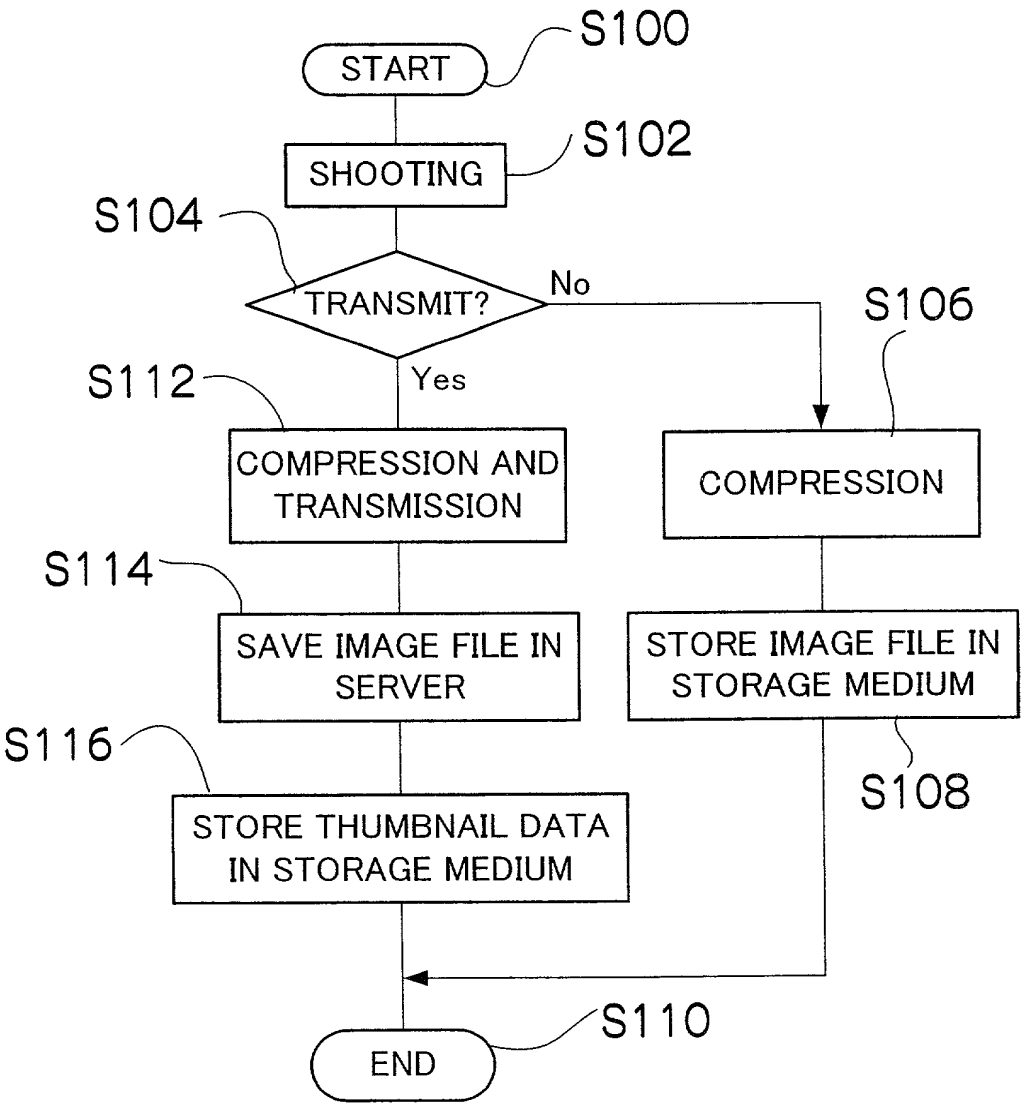

10
ELECTRONIC CAMERA
42
IMAGING DEVICE
46
IMAGE PROCESSING DEVICE
48
FRAME MEMORY
66
D/A CONVERTER
16
DISPLAY
43
LIGHT EMITTING DEVICE
44
INFORMATION PROCESSING DEVICE
CHARACTER GENERATOR
68
64
COMMUNICATION CONNECTOR
MEMORY
58
COMPRESSING/ DECOMPRESSING DEVICE
52
60
TRANSMITTING AND RECEIVING DEVICE
ANTENNA
62
70
CALENDAR/ CLOCK
50
INPUT DEVICE
STORAGE MEDIUM INTERFACE
56
STORAGE MEDIUM
54

FIG. 3


S100
START
S102
SHOOTING
S104
TRANSMIT?
No
Yes
S106
S112
COMPRESSION AND TRANSMISSION
COMPRESSION
S114
SAVE IMAGE FILE IN SERVER
STORE IMAGE FILE IN STORAGE MEDIUM
S116
S108
STORE THUMBNAIL DATA IN STORAGE MEDIUM
S110
END

F I G. 4

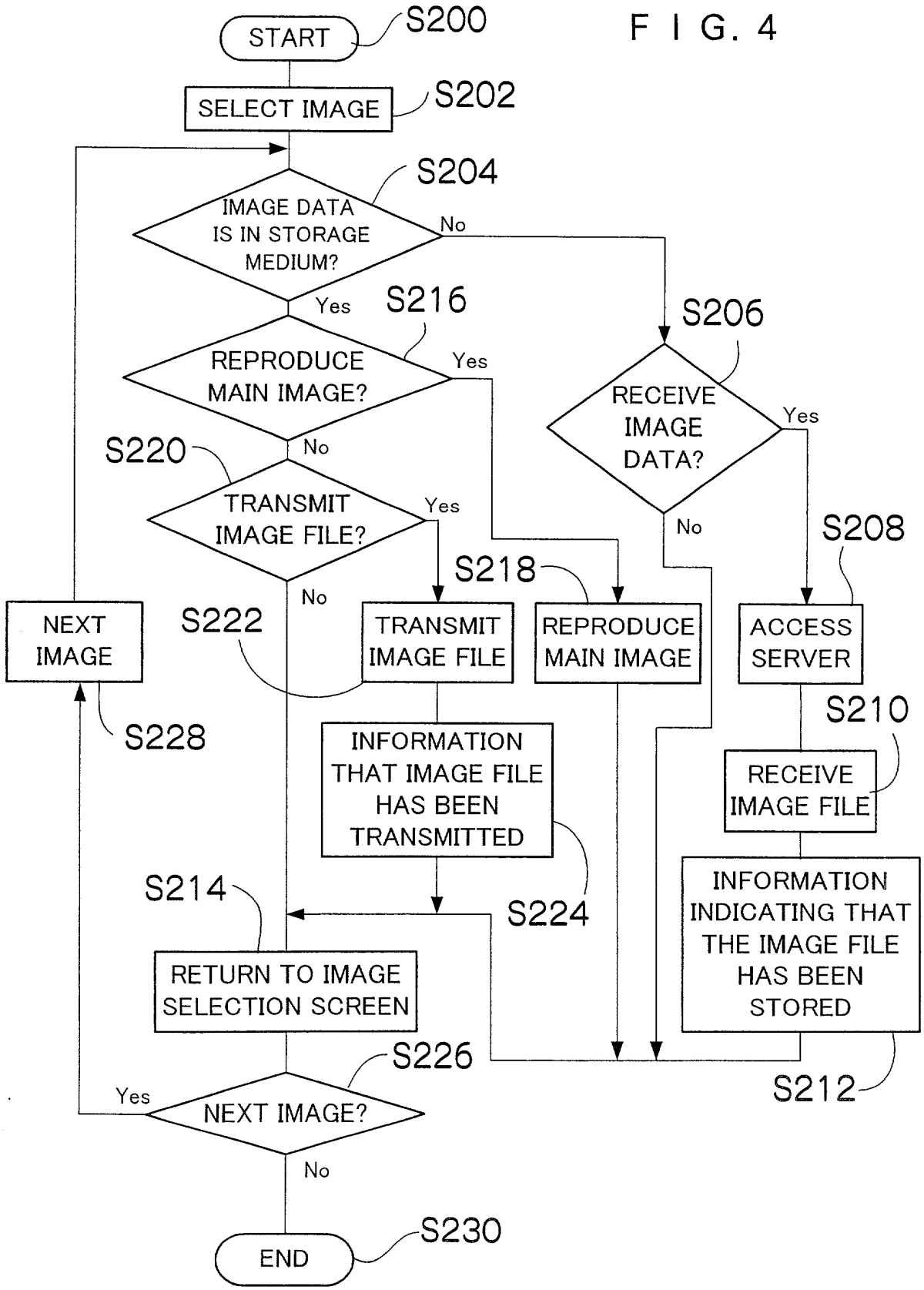

START
S200
SELECT IMAGE
S202
IMAGE DATA IS IN STORAGE MEDIUM?
S204
No
Yes
REPRODUCE MAIN IMAGE?
S216
Yes
No
TRANSMIT IMAGE FILE?
S220
Yes
No
RECEIVE IMAGE DATA?
S206
Yes
No
NEXT IMAGE
S228
TRANSMIT IMAGE FILE
S222
REPRODUCE MAIN IMAGE
S218
ACCESS SERVER
S208
INFORMATION THAT IMAGE FILE HAS BEEN TRANSMITTED
RECEIVE IMAGE FILE
S210
INFORMATION INDICATING THAT THE IMAGE FILE HAS BEEN STORED
S212
S214
S224
RETURN TO IMAGE SELECTION SCREEN
NEXT IMAGE?
S226
Yes
No
END
S230

FIG. 5

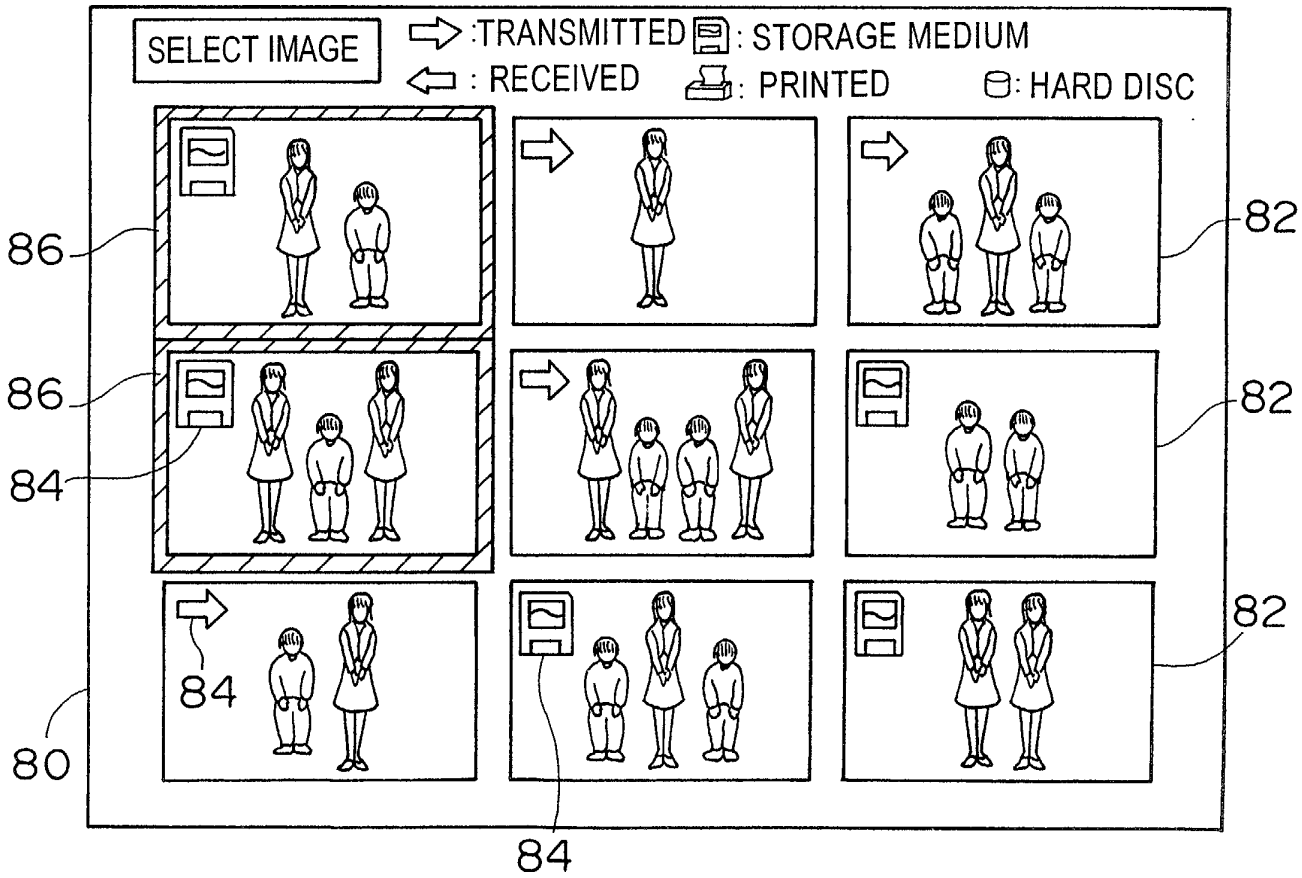

SELECT IMAGE
:TRANSMITTED
: STORAGE MEDIUM
: RECEIVED
: PRINTED
: HARD DISC
86
86
84
82
82
82
84
80
84

FIG. 6

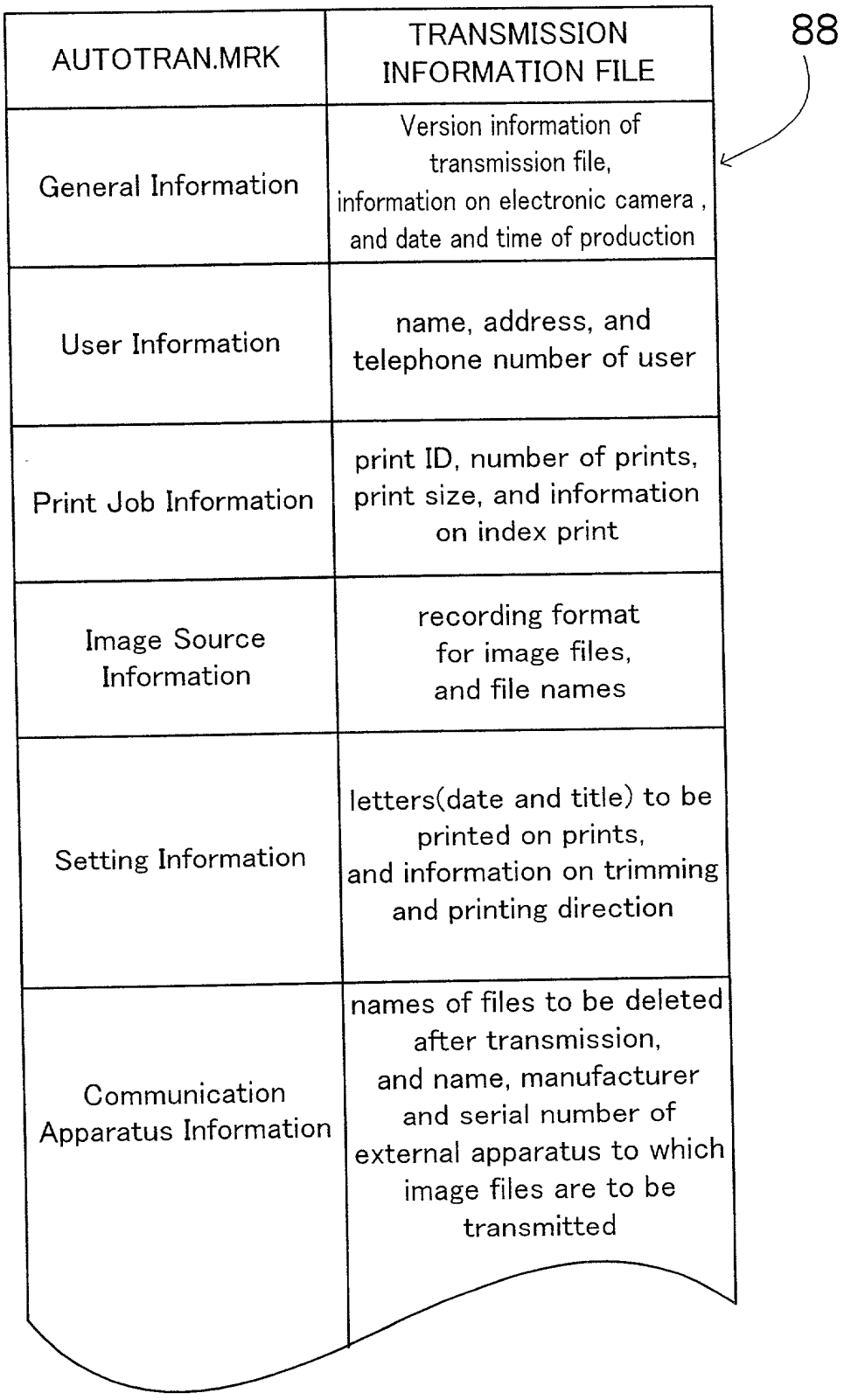

AUTOTRAN.MRK
TRANSMISSION INFORMATION FILE
88
General Information
Version information of transmission file, information on electronic camera , and date and time of production
User Information
name, address, and telephone number of user
Print Job Information
print ID, number of prints, print size, and information on index print
Image Source Information
recording format for image files, and file names
Setting Information
letters(date and title) to be printed on prints, and information on trimming and printing direction
Communication Apparatus Information
names of files to be deleted after transmission, and name, manufacturer and serial number of external apparatus to which image files are to be transmitted

FIG. 7

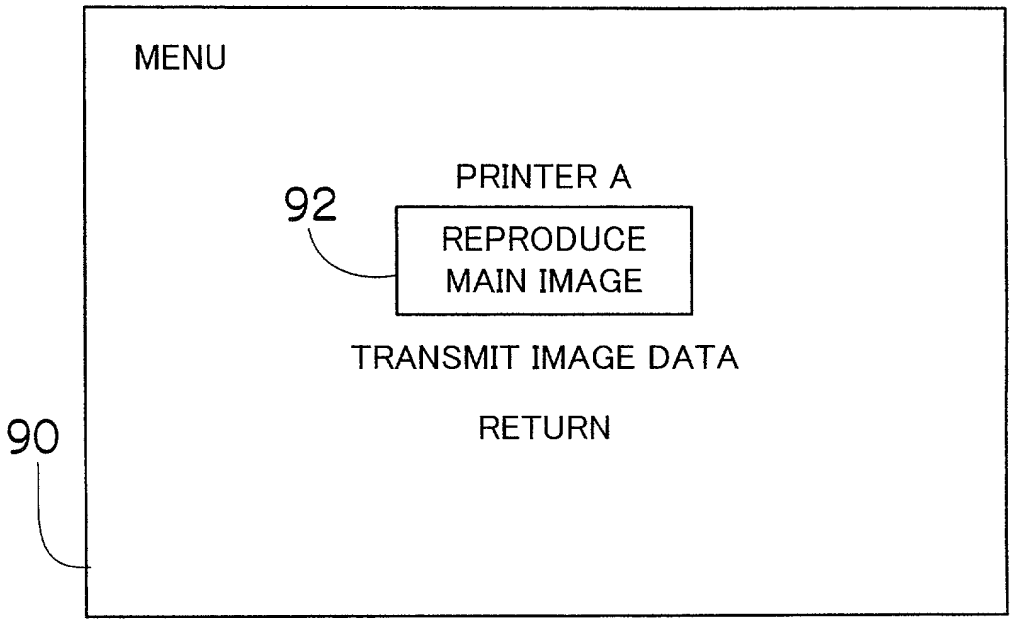

MENU
PRINTER A
92
REPRODUCE MAIN IMAGE
TRANSMIT IMAGE DATA
RETURN
90

FIG. 8

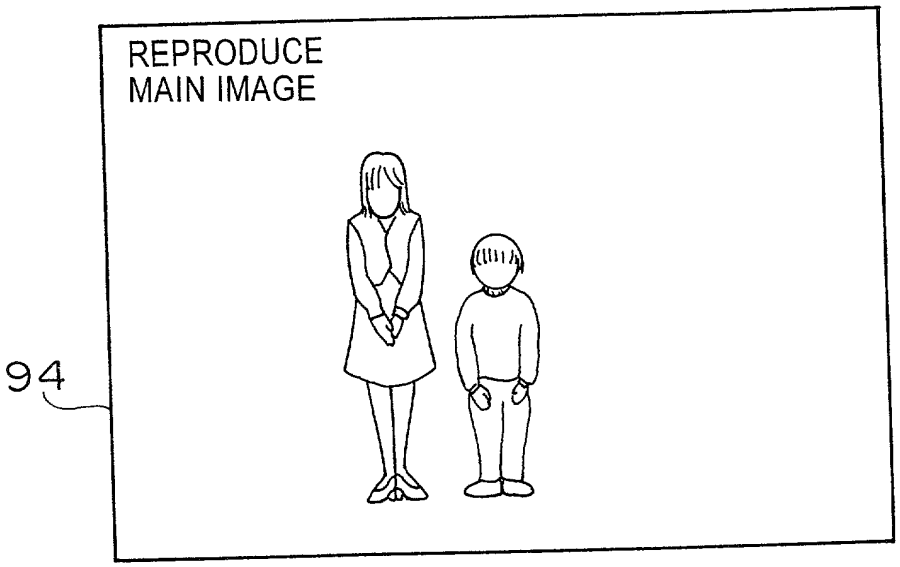


FIG. 9

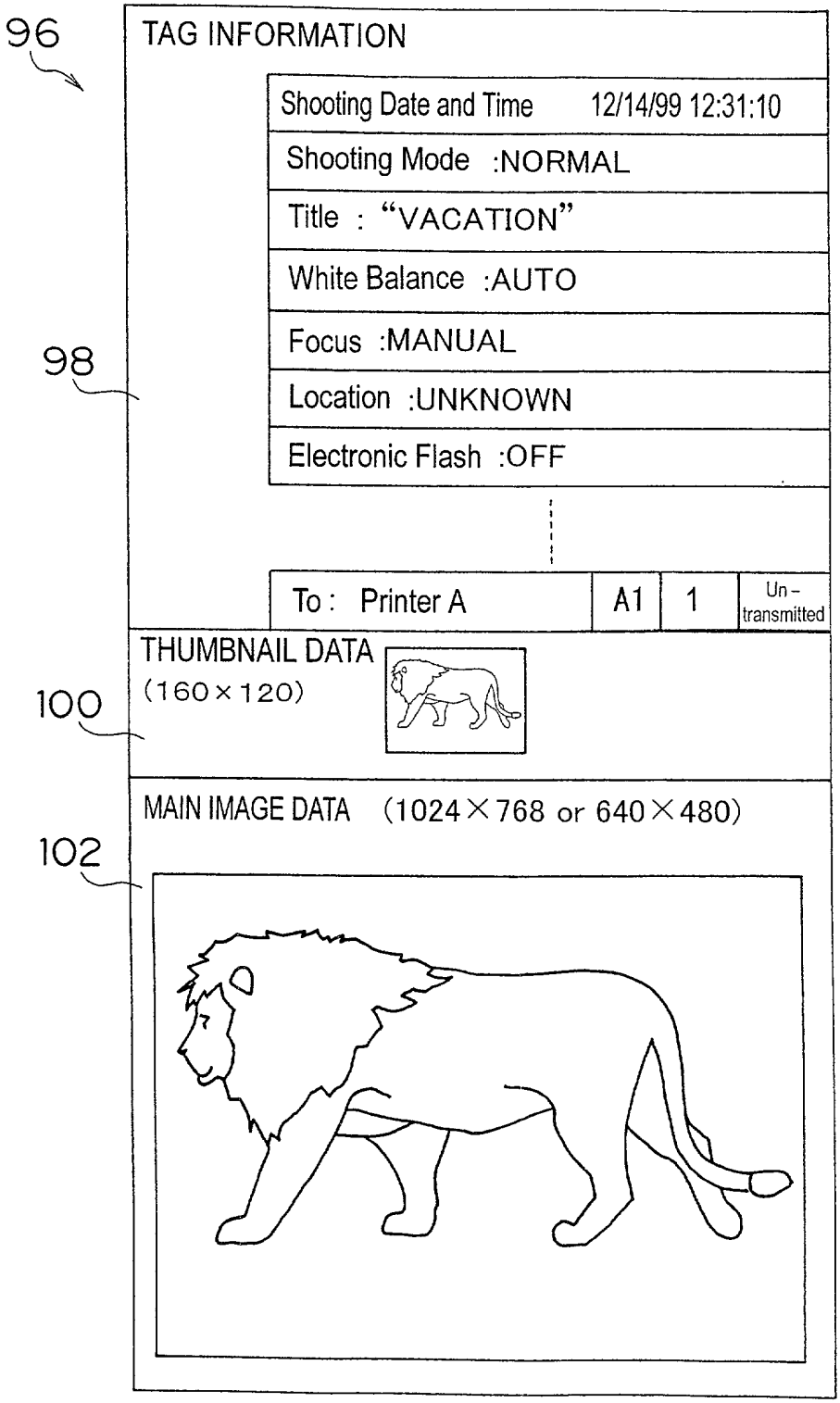

96
TAG INFORMATION
Shooting Date and Time 12/14/99 12:31:10
Shooting Mode :NORMAL
Title : "VACATION"
White Balance :AUTO
Focus :MANUAL
98
Location :UNKNOWN
Electronic Flash :OFF
To : Printer A
A1
1
Un-transmitted
THUMBNAIL DATA
(160×120)
100
MAIN IMAGE DATA (1024×768 or 640×480)
102

FIG. 10

88A

AUTPRINT.MRK			TRANSMISSION INFORMATION FILE	
2000:10:10				
DSC 4700Z				
Files To Be Transmitted	To	Transmitted or Untransmitted	Number Of Prints	Print Size
DSCF0001.JPG	Server	○	—	—
DSCF0002.JPG	Server	×	—	—
DSCF0003.JPG	Printer A	×	2	90 × 125
▪	▪			
▪	▪			
▪	▪			
▪	▪			
DSCF0050.JPG	Printer A	×	1	A4